

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. A computer system development tool for managing the interoperability of differing application program interfaces, the computer system comprising a source code sample file written for a first application program interface and comprising subroutines defining successful interoperation with a second application program interface.
2. The computer system development tool of claim 1 in which the source code sample file further comprises a conditional statement section comprising source code reflecting the applicability of the subroutines in the subroutine section to the permutations of client application program interface and server application program interface interoperation.
3. The computer system development tool of claim 2 further comprising an index section comprising entries referring to the source code logic blocks in the conditional statement section.
4. A computer system development tool for managing the interoperability between a set of client applications and a set of server applications where each of the set of client applications, and each of the set of server applications, is written to conform to a selected one of a set of application program interfaces, the computer system development tool comprising a collection of source code sample files, each of the source code sample files conforming to a target one of the set of client application program interfaces and comprising a

subroutine section having subroutines exemplifying successful interoperation between the target client application program interface and each of the set of differing server application program interfaces, a conditional statement section comprising source code reflecting the applicability of the subroutines in the subroutine section to the permutations of client application program interface and server application program interface interoperation, and

an index section comprising an index of the subroutines in the subroutine section.

5. The computer system development tool of claim 4, further comprising a set of server side source code files for interaction with the subroutines of the source code sample files to demonstrate the interoperation of the subroutines of the source code sample files with the server application program interfaces.
6. A computer program product comprising a computer usable medium having computer readable program code means embodied in said medium for use in managing the interoperability between a set of client applications and a set of server applications where each of the set of client applications, and each of the set of server applications, is written to conform to a selected one of a set of application program interfaces, said computer program product having computer readable program code comprising a collection of source code sample files, each of the source code sample files conforming to a target one

of the set of client application program interfaces and comprising;

a subroutine section having subroutines exemplifying successful interoperation between the target client application program interface and each of the set of differing server application program interfaces,

a conditional statement section comprising source code reflecting the applicability of the subroutines in the subroutine section to the permutations of client application program interface and server application program interface interoperation, and

an index section comprising an index of the subroutines in the subroutine section.

7. The computer program product of claim 6, the computer readable program code further comprising a set of server side source code files for interaction with the subroutines of the source code sample files to demonstrate the interoperation of the subroutines of the source code sample files with the server application program interfaces.